

AUG 10 2004

Docket No.: 50395-270

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

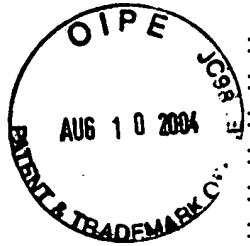
In re Application of

Toshiaki OKUNO

Serial No.: 10/829,454

Filed: April 22, 2004

For: OPTICAL TRANSMISSION LINE AND OPTICAL TRANSMISSION SYSTEM



: Customer Number: 20277

: Confirmation Number: 6426

: Group Art Unit: 2874

: Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/829,454

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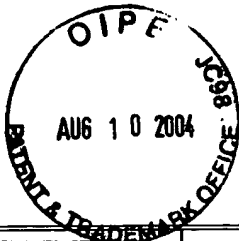
Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

A handwritten signature in black ink, appearing to read 'AJS', is written over the printed name 'Arthur J. Steiner'.

Registration No. 26,106

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**Date: August 10, 2004**



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
50395-270SERIAL NO.  
10/829,454APPLICANT  
Toshiaki OKUNOFILING DATE  
April 22, 2004GROUP  
2874

## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|----------|---|--------------------------------|---|---|
|                     |          | US 5,778,128  | 07/07/1998                     | Wildeman  | Corresponds to JP 9-318824  |
|                     |          | US 6,084,993  | 07/04/2000                     | Mukasa  | Corresponds to JP 11-84158  |
|                     |          | US 6,178,279 B1   | 01/23/2001                     | Mukasa et al.                                   | Corresponds to JP 10-325913   |
|                     |          | US 5,995,694  | 11/30/1999                     | Akasaka et al.                                  | Corresponds to JP 10-73738  |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
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## FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document<br>Country Codes-Number 4-Kind Codes (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation                |    |
|---------------------|----------|---|--------------------------------|---|---|----------------------------|----|
|                     |          |   |                                |   |   | Yes                        | No |
|                     |          | JP 9-318824   | 12/12/1997                     | CORNING INC                                     | Corresponds to 5,778,128                            | JAPAN (w/English Abstract) |    |
|                     |          | JP 11-84158   | 03/26/1999                     | FURUKAWA ELECTRIC CO LTD                        | Corresponds to 6,084,993                            | JAPAN (w/English Abstract) |    |
|                     |          | JP 10-325913  | 12/08/1998                     | FURUKAWA ELECTRIC CO LTD                        | Corresponds to 6,178,279 B1                         | JAPAN (w/English Abstract) |    |
|                     |          | JP 10-73738   | 03/17/1998                     | FURUKAWA ELECTRIC CO LTD                        | Corresponds to 5,995,694                            | JAPAN (w/English Abstract) |    |
|                     |          |   |                                |   |   |                            |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |
|---------------------|----------|---|--|
|                     |          | CHRAPLYVY, A.R., et al. "160-Gb/s (8x20Gb/s WDM) 300-km Transmission With 50-km Amplifier Spacing and Span-by-Span Dispersion Reversal." AT&T Bell Laboratories pp. 92-95   |  |
|                     |          |   |  |
|                     |          |   |  |
|                     |          |   |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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